

**Amendments to the Specification**

Please replace paragraph [0020] with the following amended paragraph:

[0020] Several aspects of the invention are described below with reference to examples for illustration. It should be understood that numerous specific details, relationships, and methods are set forth to provide a full understanding of the invention. One skilled in the relevant art, however, will readily recognize that the invention can be practiced without one or more of the specific details, or with other methods, etc. In other instances, ~~well structures~~ well known structures or operations are not shown in detail to avoid obscuring the invention.

Please replace the Paragraph in the Abstract with the following amended paragraph:

Selecting one of multiple antennas to receive signals in a wireless packet network. Correlation value and gain needed to boost the signal ~~upto~~ up to a desired power (or the signal strength of the received signal) are determined for each antenna by examining the non-payload portion (e.g., preamble) of the packet. The antenna with the best SNR is then chosen based on the rule given. In an embodiment, the correlation value is determined based on the Barker Sequence employed for each bit in the preamble. The selection may be performed for each data packet, thereby using the antenna receiving the signal most conducive to recovery of the data bits (including payload) in each data packet.